



GREEN INFRASTRUCTURE in New Jersey



AMERICORP PROJECTS

TYPE OF GREEN INFRASTRUCTURE:

RIPARIAN BUFFER ZONE

LOCATION:

Thorton "Bossert" Park, Bordentown Township, New Jersey

ORGANIZATION:

New Jersey AmeriCorps Watershed Ambassadors Program

DESCRIPTION:

Lauren Frazee, New Jersey AmeriCorps Watershed Ambassador for the Crosswicks, Doctors, and Assiscunk Creek Watersheds, hosted a Community Tree Planting to celebrate Earth and Arbor Day. By partnering with the Bordentown Township Environmental Commission and Public Works Department, she organized 23 volunteers in planting, mulching, caging, tagging and watering 75 native tree saplings along Thorton Creek in Bossert Park. The event took place on April 20, 2013.

IMPACT:

The project aims to improve water quality in the Lower Crosswicks Creek by re-foresting the stream banks with trees that will reduce soil erosion, shade the stream, filter pollutants, and provide habitat for wildlife. In addition, every volunteer learned how to properly plant a bare-root tree sapling.

Watershed Ambassadors are available to lead additional workshops in your community. Contact information for your local Ambassador can be found at www.nj.gov/dep/wms/bear/amicorps_contact_info.htm

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Township officials and the Environmental Commission helped out by placing stakes along the stream in areas that needed more tree cover and erosion control.



NJ AmeriCorps Watershed Ambassador Lauren Frazee gives lessons about proper tree planting techniques to the volunteers



The saplings were only 1 - 2 feet tall and needed to be planted carefully and helped along with nutrients from peat moss.



Lauren Frazee, NJ AmeriCorps Watershed Ambassador for the Crosswicks, Doctors and Assiscunk Creek Watersheds, spent the majority of the day running around, distributing saplings and tools as they were needed.